

SEQUENCE LISTING

<110> BOLDOGH, Istvan

<120> USE OF COLOSTRININ, CONSTITUENT PEPTIDES THEREOF, AND ANALOGS THEREOF
TO PROMOTE NEURAL CELL DIFFERENTIATION

<130> 265.00240101

<140> Unassigned
<141> 2000-08-17

<150> 60/149,633
<151> 1999-08-17

<160> 34

<170> PatentIn Ver. 2.1

<210> 1
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
peptide

<400> 1
Met Gln Pro Pro Pro Leu Pro
1 5

<210> 2
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<220>
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peptide

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Leu Gln Thr Pro Gln Pro Leu Leu Gln Val Met Met Glu Pro Gln Gly
1 5 10 15

Asp

<210> 3
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peptide

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Asp Gln Pro Pro Asp Val Glu Lys Pro Asp Leu Gln Pro Phe Gln Val
1 5 10 15

Gln Ser

<210> 4

<211> 12

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Leu Phe Phe Phe Leu Pro Val Val Asn Val Leu Pro
1 5 10

<210> 5

<211> 15

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<400> 5

Asp Leu Glu Met Pro Val Leu Pro Val Glu Pro Phe Pro Phe Val
1 5 10 15

<210> 6

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Met Pro Gln Asn Phe Tyr Lys Leu Pro Gln Met
1 5 10

<210> 7

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peptide

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Val Leu Glu Met Lys Phe Pro Pro Pro Pro Gln Glu Thr Val Thr
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<210> 8

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peptide

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Leu Lys Pro Phe Pro Lys Leu Lys Val Glu Val Phe Pro Phe Pro
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<210> 9

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Val Val Met Glu Val
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Ser Glu Gln Pro
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Asp Lys Glu
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Phe Pro Pro Pro Lys
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<400> 13
Asp Ser Gln Pro Pro Val
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Asp Pro Pro Pro Pro Gln Ser
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Ser Glu Glu Met Pro
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Lys Tyr Lys Leu Gln Pro Glu
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Thr Gln Thr Pro Val Val Val Pro Pro Phe
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Leu Gln Pro Glu Ile Met Gly Val Pro Lys Val Lys Glu Thr Met Val
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Pro Lys

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His Lys Glu Met Pro Phe Pro Lys Tyr Pro Val Glu Pro Phe Thr Glu
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Ser Gln

<210> 23

<211> 18

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Val Gln

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Ser Trp Met His Gln Pro Pro
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Gln Pro Leu Pro Pro Thr Val Met Phe Pro
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Pro Gln Ser Val Leu Ser
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Arg Asp Met Pro Ile Gln

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Ala Phe Leu Leu Tyr Gln Glu
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Ala Thr Phe Asn Arg Tyr Gln Asp Asp His Gly Glu Glu Ile Leu Lys
1 5 10 15

Ser Leu

<210> 31
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<400> 31
Val Glu Ser Tyr Val Pro Leu Phe Pro

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Leu Asn Phe
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Met His Gln Pro Pro Gln Pro Leu Pro Pro Thr Val Met Phe Pro
1 5 10 15